PTO-1390 (Rev. 07-2005)
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| TF     | RANSMITTAL LETTER   |                               |                 | ATTORNEY'S DOCKET NUMBER<br>FEVG-10102/08       |  |  |  |
|--------|---|-------------------------------|-----------------|---|--|--|--|
| 60     | DESIGNATED/ELECTE   |                               |                 | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) |  |  |  |
|        | NCERNING A SUBMISS<br>IATIONAL APPLICATION NO.  | INTERNATIONAL FILIN           |                 | 10/568,214<br>PRIORITY DATE CLAIMED             |  |  |  |
|        | PCT/EP2004/009090   | 13 August 20                  |                 | 13 August 2003                                  |  |  |  |
|        | OF INVENTION<br>USTION ENGINE COMPRISIN   | IG A CONTROL CAM              |                 |   |  |  |  |
| APPLIC | ANT(S) FOR DO/EO/US<br>Joachim et al.   |                               |                 |   |  |  |  |
|        |   | States Designated/Elected C   | Office (DO/EO/  | US) the following items and other information:  |  |  |  |
| 1.     | This is a FIRST submission of ite   |                               |                 |   |  |  |  |
| 2. X   | This is a SECOND or SUBSEQU   | IENT submission of items o    | oncerning a su  | ubmission under 35 U.S.C. 371.                  |  |  |  |
| 3.     | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |                               |                 |   |  |  |  |
| 4.     |   |                               |                 |   |  |  |  |
| 5,     | A copy of the International Applic  | ation as filed (35 U.S.C. 37  | 1 (c)(2))       |   |  |  |  |
| a.     | a. is attached hereto (required only if not communicated by the international Bureau).  |                               |                 |   |  |  |  |
| ь.     | has been communicated by  | the International Bureau.     |                 |   |  |  |  |
| c.[    | is not required, as the applic  | ation was filed in the United | States Receiv   | ing Office (RO/US).                             |  |  |  |
| 6. x   | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |                               |                 |   |  |  |  |
| a.     | x is attached hereto.   |                               |                 |   |  |  |  |
| ь.[    | has been previously submitte  | ed under 35 U.S.C. 154(d)(4   | <del>)</del> ). |   |  |  |  |
| 7.     | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |                               |                 |   |  |  |  |
| ' a.   | a. are attached hereto (required only if not communicated by the International Bureau).   |                               |                 |   |  |  |  |
| b.     | b. have been communicated by the International Bureau.  |                               |                 |   |  |  |  |
| c.[    | c. have not been made; however, the time limit for making such amendments has NOT expired.  |                               |                 |   |  |  |  |
| d.     | have not been made and will not be made.  |                               |                 |   |  |  |  |
| 8      | An English language translation of  | of the amendments to the cl   | aims under PC   | T Article 19 (35 U.S.C. 371(c)(3)).             |  |  |  |
| 9. x   | An oath or declaration of the inve  | ntor(s) (35 U.S.C. 371(c)(4)  | ).              |   |  |  |  |
| 10     | Article 36 (35 U.S.C. 371(c)(5)).   |                               |                 | nary Examination Report under PCT               |  |  |  |
|        | s 11 to 20 below concern doc  | ment(s) or information        | included:       |   |  |  |  |
| 11.    | An Information Disclosure State   |                               |                 |   |  |  |  |
| 12.    |   | ording. A separate cover sh   | eet in complia  | nce with 37 CFR 3.28 and 3.31 is included.      |  |  |  |
| 13.    | A preliminary amendment.  |                               |                 |   |  |  |  |
| 14.    | An Application Data Sheet under 37 CFR 1.76.  |                               |                 |   |  |  |  |
| 5.     | A substitute specification.   |                               |                 |   |  |  |  |
|        | A power of attorney and/or change of address letter.  |                               |                 |   |  |  |  |
|        | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.  |                               |                 |   |  |  |  |
| 8      | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |                               |                 |   |  |  |  |
| 9.     | A second copy of the English lan  | guage translation of the in   | ternational app | olication under 35 U.S.C. 154(d)(4).            |  |  |  |
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| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>10/568,214  |   |  | INTERNATIONAL APPLICATION NO.                      |        |                     | ATTORNEY'S DOCKET NUMBER FEVG-10102/08 |    |             |
|--|---|--|--|--------|---------------------|--|----|-------------|
| 20. Other items or information:  |   |  |  |        |                     |  |    |             |
|  |   |  |  |        |                     |  |    |             |
|  | lowing fees hav   |  |  |        |                     | CALCULATIO                             | NS | PTO USEONLY |
| 21. x Basi   | c national tee (  | 37 CFR 1.492(a                             | 1))  | *****  | \$300               | \$                                     |    |             |
| 22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |   |  |  |        |                     | \$                                     |    |             |
| 23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400  All other situations \$500 |   |  |  |        |                     | \$                                     |    |             |
|  | TOTAL OF 21, 2  |  |  |        |                     | \$                                     |    |             |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |   |  |  |        |                     |  |    |             |
| Total Sheets   | Extra Sheets  |  | additional 50 or fraction<br>up to a whole number) |        | RATE                |  |    |             |
| - 100 =  | -100 = /50 = x \$250.00   |  |  |        | x \$250.00          | \$                                     |    |             |
| Surcharge of \$13<br>after the date of   | 30 for furnishing ar<br>commencement of   | ly of the search fee<br>the national stage | e, examination fee, or the<br>(37 CFR 1.492(h)).   | oali   | or declaration      | \$ 130.                                | 00 |             |
| CLAIMS   | 7,5   | MBER FILED                                 | NUMBER EXTRA                                       |        | RATE                |  |    |             |
| Total clain  |   | - 20 =<br>- 3 =                            |  | X      |                     |  |    |             |
| •  | ENDENT CLAIM(S  |  |  | *<br>+ |                     |  |    |             |
|  |   | , (  | TOTAL OF A   |        | E CALCULATIONS =    | \$                                     |    |             |
| Applicant  | Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. |  |  |        |                     |  |    |             |
|  |   |  |  | •      | SUBTOTAL =          | \$                                     |    |             |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |  |  |        | s from the earliest | \$ 130,00                              |    |             |
| TOTAL NATIONAL FEE =   |   |  |  |        |                     | \$                                     |    |             |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |   |  |  |        | \$                  |  |    |             |
|  |   | <del></del>                                |  |        |                     | \$                                     |    |             |
|  |   |  | TOT  | TAL I  | FEES ENCLOSED =     | \$                                     |    |             |
|  |   |  | -  |        |                     | Amount to be refunded:                 | \$ |             |
|  |   |  |  |        |                     | Amount to be<br>charged                | \$ | 260.00      |
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| b. Please charge my Deposit A A duplicate copy of this sheet  | ccount Noi | n the amount of \$          | to cover the above fees. |  |  |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1180 . A duplicate copy of this sheet is enclosed.                        |            |                             |                          |  |  |  |  |
| d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 |            |                             |                          |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled an granted to restore the International Application to pending status.                |            |                             |                          |  |  |  |  |
|   |            |                             |                          |  |  |  |  |
| SEND ALL CORRESPONDENCE TO  | ):         | /Thoma                      | as E. Anderson/          |  |  |  |  |
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| CUSTOMER NUMBER: 25006  |            |                             |                          |  |  |  |  |
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